



**RADIO MANUFACTURERS ASSOCIATION**  
**ENGINEERING DEPARTMENT**

sponsor:  
 Raytheon Manufacturing Co.

Release No. 413

June 15, 1945

RMA TYPE

2B25

Half Wave Rectifier

Filament Type

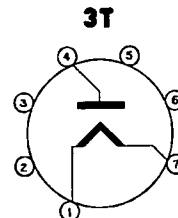
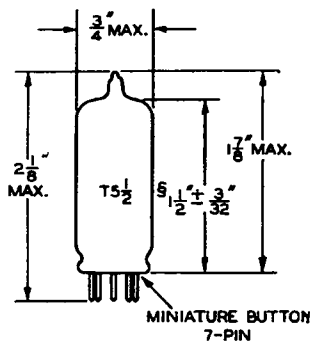
General Characteristics

Mechanical

Bulb	T-5 1/2
Base	7-Pin Button: (3/8" D. Pin Circle: 0.040" Pins)
Mounting Position	Any
Maximum Overall Length	2 1/8"
Maximum Seated Height	1 7/8"
Maximum Diameter	3/4"
Basing	3T-0-2,6,&7

Electrical

Filament Voltage	1.4	volts
Filament Current	0.110	amp
Maximum Peak Inverse Voltage	2800	volts
Maximum A-C peak Plate Current	9.0	ma
Tube Voltage Drop: Measured with Applied D.C. at 4 ma Plate Current	60	volts
Maximum D.C. Output Current	1.5	ma
Maximum Plate Voltage (RMS)	1250	volts



S MEASURED FROM BASE SEAT TO BULB-TOP LINE  
 AS DETERMINED BY RING GAUGE OF 7/16" I.D.